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Dkt. 0575/57474-A/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ronald Breslow et al.  
U.S. Serial No. : 10/054,585  
Filed : November 12, 2001  
For : BETACYCLODEXTRIN DIMERS AND  
PHTHALOCYANINES AND USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
March 8, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Information Disclosure Statement  
Under 37 C.F.R. §1.97(b)(3)

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants would like to direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**) and copies of which are attached hereto as **Exhibits 1-17**:

1. U.S. Patent No. US 6,331,530 B1, issued December 18, 2001, Breslow et al. (Exhibit 1);
2. U.S. Patent No. 5,705,662, issued January 6, 1998, McCapra (Exhibit 2);
3. U.S. Patent No. 5,552,134, issued September 3, 1996, Morgan and Selman (Exhibit 3);
4. U.S. Patent No. 5,438,051, issued August 1, 1995, Morgan and Selman (Exhibit 4);

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5. U.S. Patent No. 5,250,668, issued October 5, 1993, Morgan and Selman (Exhibit 5);
6. U.S. Patent No. 5,109,129, issued April 28, 1992, Morgan and Selman (Exhibit 6);
7. U.S. Patent No. US 4,988,808, issued January 29, 1991, Morgan and Selman (Exhibit 7);
8. U.S. Patent No. 5,482,719, issued January 9, 1996, Guillet and Bakhtiyari (Exhibit 8);
9. German Patent DE 196 20 154 A1, published March 20, 1997 (Exhibit 9);
10. Breslow, R. et al. Sequence selective binding of peptides by artificial receptors in aqueous solution. J. Am. Chem. Soc. 120: 3536-3537, Web publication date March 28, 1998 (Exhibit 10);
11. Breslow, R., Halfon, S., and Zhang, B. (1995) Molecular recognition by cyclodextrin dimers. Tetrahedron 51: 377-388 (Exhibit 11);
12. Moser, J.G., Heuermann, A., Oehr, P., Scheer, H., Vervoots, A., and Andrees, S. (1994) Carrier systems in PDT: On the way to novel anti-tumor drugs. SIPE Conf. Proc. Vol. 2325 Photodynamic Therapy Of Cancer II, pp 92-99 (Exhibit 12);
13. Moser, J.G., Ruebner, A., Vervoots, A., and Wagner, B. (1996) Cyclodextrin dimers used to prevent side effects of photochemotherapy and general tumor chemotherapy. In: Szejtli, J. and Szenté, L. (eds.), Proceedings of the Eight

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International Symposium on Cyclodextrons, Kluwer Academic Publishers, pp 71-76 (Exhibit 13);

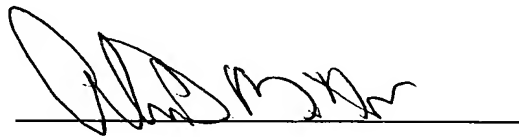
14. Ruebner, A. et al. (1996) Synthesis Of  $\beta$ -cyclodextrin dimers as carrier systems for photodynamic therapy of cancer. In: Szejtli, J. and Szente, L. (eds.), Proceedings of the Eight International Symposium on Cyclodextrons, Kluwer Academic Publishers, pp 77-80 (Exhibit 14);
15. Ruebner, A. et al. (1997) Dimeric cyclodextrin carriers with high binding affinity to porphyrinoid photosensitizers. Journal of Inclusion Phenomena and Molecular Recognition in Chemistry 27: 69-84 (Exhibit 15);
16. Ruebner, A. et al. (1999) A cyclodextrin dimer with a photocleavable linker as a possible carrier for the photosensitizer in photodynamic tumor therapy. Proceedings of the National Academy of Sciences 96 (26): 14692-14693 (Exhibit 16); and
17. Sauter, M. and Adam, W. (1995) Oxyfunctionalization of benzofurans by singlet oxygen, dioxiranes, and peracids: chemical model studies for the DNA-damaging activity of benzofuran dioxetanes (oxidation) and epoxides (alkylation). Acc. Chem. Res. 28: 289-298 (Exhibit 17).

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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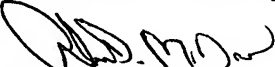
Applicants are filing this Information Disclosure Statement under 37 C.F.R §1.97(b) (3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully Submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

 3/8/02  
Alan D. Miller Date  
Reg. No. 42,889